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S&H Form: (2/01)  
Attorney Docket No. 1796.1011

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

David D. GOODMAN

Application No.: 10/660,797

Group Art Unit: 2644

Filed: September 12, 2003

Examiner: Briney III, Walter F.

For: SYSTEM AND METHOD FOR 10BASET ETHERNET COMMUNICATION OVER A  
SINGLE TWISTED PAIR UTILIZING INTERNAL POWER SOURCES

**POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST  
AND REVOCATION OF PRIOR POWERS**

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

As assignee of record of the entire right, title and interest, the undersigned corporation hereby revokes all previous powers of attorney and appoints the attorneys and/or agents of Staas & Halsey LLP under USPTO Customer No. 21,171 to prosecute and transact all business in the United States Patent and Trademark Office for the above listed patent application:

All correspondence and telephone communications should be directed to:

Staas & Halsey LLP  
1201 New York Ave., NW, Suite 700  
Washington, DC 20005  
Telephone: 202.434.1500  
Facsimile: 202.434.1501



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PATENT AND TRADEMARK OFFICE

**ASSIGNEE CERTIFICATION**

The undersigned assignee further states that the registered attorneys and/or agents identified in the new power of attorney above, are empowered and authorized to sign the statement(s) and certification(s) under 37 CFR 3.73(b) on behalf of the assignee. Attached to this power is/are "CERTIFICATE(S) UNDER 37 C.F.R. § 3.73(b)."

Inline Connection Corporation

Dated

July 22, 2005

By:

David D. Goodman

David D. Goodman

President

Inline Connection Corporation

4017 Davis Place, N.W., #1

Washington, D.C. 20007

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: David D. Goodman et al.Application No./Patent No.: 10/660,797Filed/Issue Date: September 12, 2003Entitled: SYSTEM AND METHOD FOR 10BASET ETHERNET COMMUNICATION OVER A SINGLE TWISTED PAIR UTILIZING INTERNAL POWER SOURCESINLINE CONNECTION CORPORATION, a Corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of an undivided part interest

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel 014877, Frame 0257 or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

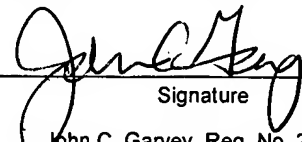
☐ Additional documents in the chain of title are listed on a supplemental sheet.

- ☐ Copies of assignments or other documents in the chain of title are attached.

**[NOTE:** A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the PTO. See MPEP 302-302.8]

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

9-2-05  
Date

  
Signature  
John C. Garvey, Reg. No. 28,607  
Typed or printed name



## ASSIGNMENT

WHEREAS I, David D. Goodman of Arlington, Virginia, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled

SYSTEM AND METHOD FOR 10BASET ETHERNET COMMUNICATION OVER A SINGLE TWISTED PAIR UTILIZING INTERNAL POWER SOURCES,

for which an application for United States Letters Patent was filed on September 12, 2003, and identified by United States Serial No. 10/660,797;

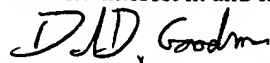
AND WHEREAS, Inline Connection Corporation, a corporation of the State of Virginia and having an address of 2642 Pershing #P4, Arlington, Virginia, 22201, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, I do hereby sell, assign, transfer and set over unto Inline Connection Corporation, its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application and any modifications and/or improvements therefor (hereinafter "invention"), any patent applications in the United States and foreign countries, including U.S. Provisional Application No. 60/410,006, filed September 12, 2002, U.S. Provisional Application No. 60/479,912, filed June 20, 2003 and U.S. Provisional Application No. 60/496,991, filed August 22, 2003 and any original applications, formal applications, continuation applications, continuations-in-part applications, request for continued examination applications, divisional applications, reissue applications, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention, and all rights to claim priority therefrom and/or thereto; and any copyright or designs associated with or in said invention, and all rights of action and damages for any past, present or future infringement relating thereto, including all rights of actions and damages from publication of the patent applications and/or issuance of any patent relating thereto;

UPON SAID CONSIDERATIONS, I hereby agree with the said assignee that I will not execute any writing or do any act whatsoever conflicting with these presents, and that I will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

**The undersigned hereby grant(s) the firm of HALE and DORR LLP the power to insert on this Assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.**

AND I request the Commissioner for Patents to issue any Letters Patent of the United States which may be issued for said invention to said Inline Connection Corporation, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent(s) and the invention covered thereby.



David D. Goodman

12/12/03

Date